Use & Copyright
The materials in this document were developed by and for use by University of Nebraska – Lincoln Extension in the Institute of Agriculture and Natural Resources. The materials are copyrighted by the Board of Regents of the University of Nebraska – Lincoln on behalf of the University of Nebraska - Lincoln Extension. All rights are reserved. Copies may be printed for individual personal use; however, these materials cannot be republished in print, on another Web site or used commercially without prior written permission. To seek permission to print a publication for educational use, please email us at dpittman1@unl.edu.

Disclaimer
Reference to commercial products or trade names in these publications is made with the understanding that no discrimination is intended and no endorsement by University of Nebraska - Lincoln Extension is implied.
Copyright 2012 University of Nebraska - Lincoln Extension
**Guidelines for When to Use Seed Treatments**

- Field history of seedling / emergence problems
- Early planting
- *Phytophthora* history
- Field history of insect pests

---

**Frogeye Leaf Spot Resistance Management**

- Use resistant varieties and cultural practices to reduce disease levels.
- Use fungicides with multiple modes of action.
- Apply fungicides when warranted for plant disease control.

Source: Dr. Carl Bradley, University of Illinois
**Fungal Seedling Diseases**

- Pythium
- Fusarium
- Rhizoctonia
- Phytophthora

**Phytophthora Root and Stem Rot**

- Resistant varieties: specific race resistance and tolerance (most rated to Race 25)
- Fungicides (metalaxyl and mefenoxam) require increased rates
- Improve field drainage

**Soybean Foliar Disease ID**

- Bacterial Blight
- Bacterial Pustule
- Brown Spot

**Soybean Foliar Disease ID**

- Downy Mildew
- Powdery Mildew
- Frogeye Leaf Spot
**Guidelines for When to Use Seed Treatments**

- Field history of seedling / emergence problems
- Early planting
- Phytophthora history
- Field history of insect pests

**Frogeye Leaf Spot Resistance Management**

- Use resistant varieties and cultural practices to reduce disease levels.
- Use fungicides with multiple modes of action.
- Apply fungicides when warranted for plant disease control.

Source: Dr. Carl Bradley, University of Illinois